United Nations ST/SG/SER.E/852

Secretariat

Distr.: General
7 August 2018
English
Original: Russian

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 6 July 2018 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on space launches by the Russian Federation in May 2018 and on the space objects that ceased to exist during that period (see annex).

V.18-05349 (E) 140818 150818

Please recycle

Annex

Registration data on space launches by the Russian Federation in May 2018*

1. In May 2018, the Russian Federation did not launch any space objects included, in accordance with established practice and its international obligations, in the register of space objects launched by the Russian Federation and over which it has control.

2. In May 2018, the Russian Federation did not launch any space objects on behalf of foreign clients.

3. As at 2400 hours Moscow time on 31 May 2018, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in May 2018.

V.18-05349

* The registration data are reproduced in the form in which they were received.

United Nations ST/SG/SER.E/853

Secretariat

Distr.: General
14 August 2018
English
Original: Russian

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 17 July 2018 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on space launches by the Russian Federation in June 2018 and on the space objects that ceased to exist during that period (see annex).

V.18-05470 (E) 160818 170818

Please recycle

Annex

Registration data on space launches by the Russian Federation in June 2018*

1. In June 2018, the following space objects under the jurisdiction and control of the Russian Federation were launched:

Registration number of space object	*Name of space object, launcher and place of launch*	*Date of launch*	*Basic orbital characteristics*				*General function of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3493-2018-006	Soyuz MS-09, launched by a Soyuz-FG carrier rocket from the Baikonur launch site	6 June 2018	265.3	198.1	51.7	88.9	Delivery to the International Space Station of the crew of Expeditions 56 and 57, consisting of Sergei Valeryevich Prokopyev (Russian Federation), commander of the manned transport vehicle, and flight engineers Alexander Gerst (Germany) and Serena Auñón-Chancellor (United States of America)
3494-2018-007	Cosmos-2527, launched by a Soyuz-2-1b carrier rocket with a Fregat booster from the Plesetsk launch site	17 June 2018	19 146.5	19 114.2	64.5	676.3	Work as part of the Global Navigation Satellite System (GLONASS)

2. In June 2018, the Russian Federation did not launch any space objects on behalf of foreign clients.

3. The following space object ceased to exist in June 2018 and was no longer in Earth orbit as at 2400 hours Moscow time on 30 June 2018:

2017-081A (Soyuz MS-07): descent module landed at a predetermined location with members of an International Space Station expedition on 3 June 2018.

V.18-05470

* The registration data are reproduced in the form in which they were received.

United Nations ST/SG/SER.E/854

Secretariat

Distr.: General
25 September 2018
English
Original: Spanish

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 30 July 2018 from the Permanent Mission of Argentina to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Argentina to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to report that the satellite BugSat-1, manufactured by Satellogic S.A., was launched on 19 June 2014 (see annex).

V.18-06356 (E) 270918 280918

Please recycle

Annex

Registration data on a space object launched by Argentina*

BugSat-1

Name of space object	BugSat-1
Registration number	RA 10
Date of launch	19 June 2014
Location of launch site	Dombarovsky Cosmodrome, Yasny, Orenburg Province, Russian Federation
Space object operator	Satellogic S.A.
Orbital parameters	
Nodal period	5,800.24 seconds
Inclination	97.99 degrees
Apogee	620 kilometres
Perigee	578 kilometres
Longitude of ascending node	238.35 degrees
Argument of perigee	6.03 degrees
General function of space object	In-flight assessment of design and components for building microsatellites, in-orbit testing of flight software and medium-resolution imaging, communication test with a low-cost ground station and operator training activities, and in-flight testing of components for use in future satellites and experiments designed by the National Institute of Industrial Technology of Argentina (e.g. MeMOSat).
Launch vehicle	Dnepr
Launching organization	International Space Company (ISC) Kosmotras

* The registration data are reproduced in the form in which they were received.

V.18-06356

United Nations ST/SG/SER.E/855

Secretariat

Distr.: General
25 September 2018
English
Original: Russian

Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 14 August 2018 from the Permanent Mission of the Russian Federation to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Russian Federation to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on space launches by the Russian Federation in July 2018 and also on the space objects that ceased to exist during that period (see annex).

V.18-06368 (E) 270918 280918

Please recycle

Annex

Registration data on space launches by the Russian Federation in July 2018*

1. In July 2018, the following space object under the jurisdiction and control of the Russian Federation was launched:

Registration number of space object	*Name of space object, launcher and place of launch*	*Date of launch*	*Basic orbital characteristics*				*General function of space object*
			Apogee (km)	*Perigee (km)*	*Inclination (degrees)*	*Period (minutes)*	
3495-2018-008	Progress MS-09, launched by a Soyuz-2-1a carrier rocket from the Baikonur launch site	10 July 2018	240.9	192.8	51.7	88.6	Delivery to the International Space Station of fuel, water, oxygen, air, food, scientific equipment and other consumable materials required for the crew, scientific experiments and operation of the Station.

2. In July 2018, the Russian Federation did not launch any space objects on behalf of foreign clients.

3. As at 2400 hours Moscow time on 31 July 2018, no space objects belonging to the Russian Federation had been found to have ceased to exist in Earth orbit in July 2018.

* The registration data are reproduced in the form in which they were received.